JOHN HANCOCK PREMIUM DIVIDEND FUND
Form N-Q
March 29, 2016

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811- 05908

John Hancock Premium Dividend Fund
(Exact name of registrant as specified in charter)

601 Congress Street, Boston, Massachusetts 02210
(Address of principal executive offices) (Zip code)

Salvatore Schiavone, Treasurer

601 Congress Street

Boston, Massachusetts 02210

(Name and address of agent for service)

Registrant's telephone number, including area code: 617-663-4497

Date of fiscal year end: October 31

Date of reporting period: January 31, 2016

ITEM 1. SCHEDULE OF INVESTMENTS

John Hancock

Premium Dividend Fund

Quarterly portfolio holdings 1/31/16

Fund's investmentsPremium Dividend Fund

As of 1-31-16 (unaudited)

	Shares	Value
Preferred securities 102.2% (67.6% of Total investments) (Cost $711,235,120)		$753,456,842
Consumer staples 2.6%		19,390,627
Food and staples retailing 2.6%		
Ocean Spray Cranberries, Inc., Series A, 6.250% (S)	224,250	19,390,627
Energy 1.2%		9,193,108
Oil, gas and consumable fuels 1.2%		
Kinder Morgan, Inc., 9.750% (Z)	213,050	9,193,108
Financials 59.0%		434,703,034
Banks 31.8%		
Bank of America Corp., 6.375% (Z)	980,000	25,048,800
Bank of America Corp., 6.625% (Z)	360,000	9,540,000
Bank of America Corp., Depositary Shares, Series D, 6.204% (Z)	630,000	16,335,900
Barclays Bank PLC, Series 3, 7.100%	192,500	5,005,000
	310,000	8,159,200

Barclays Bank PLC, Series 5, 8.125%		
BB&T Corp., 5.625% (Z)	770,000	19,881,400
BB&T Corp. (Callable 11-1-17), 5.200% (Z)	205,000	5,178,300
BB&T Corp. (Callable 6-1-18), 5.200% (Z)	110,000	2,783,000
Citigroup, Inc. (6.875% to 11-15-23, then 3 month LIBOR + 4.130%) (Z)	127,223	3,494,816
Citigroup, Inc. (7.125% to 9-30-23, then 3 month LIBOR + 4.040%) (Z)	40,000	1,090,800
Citigroup, Inc., Depositary Shares, Series AA, 8.125% (Z)	338,830	9,494,017
JPMorgan Chase & Co., 5.450% (Z)	490,000	12,357,800
	200,000	5,042,000

JPMorgan Chase & Co., 5.500% (Z)		
JPMorgan Chase & Co., 6.100% (Z)	650,000	16,672,500
JPMorgan Chase & Co., 6.300% (Z)	245,000	6,392,050
JPMorgan Chase & Co., 6.700% (Z)	35,000	957,250
Santander Holdings USA, Inc., Series C, 7.300%	500,000	12,705,000
The PNC Financial Services Group, Inc., 5.375% (Z)	180,000	4,618,800
The PNC Financial Services Group, Inc. (6.125% to 5-1-22, then 3 month LIBOR + 4.067%) (Z)	311,600	8,687,408
U.S. Bancorp, 5.150% (Z)	500,000	12,950,000
	160,000	4,233,600

U.S. Bancorp (6.000% to 4-15-17, then 3 month LIBOR + 4.861%) (Z)		
U.S. Bancorp (6.500% to 1-15-22, then 3 month LIBOR + 4.468%) (Z)	351,000	10,014,030
Wells Fargo & Company, 6.000% (Z)	205,000	5,387,400
Wells Fargo & Company, 8.000% (Z)	1,017,000	28,476,000
Capital markets 18.0%		
Deutsche Bank Contingent Capital Trust II, 6.550% (Z)	287,000	7,241,010
Deutsche Bank Contingent Capital Trust III, 7.600%	662,000	16,993,540
Morgan Stanley, 6.625% (Z)	842,557	22,572,102
	249,227	6,477,410

Morgan Stanley (6.375% to 10-15-24, then 3 month LIBOR + 3.708%) (Z)		
Morgan Stanley (7.125% to 10-15-23, then 3 month LIBOR + 4.320%) (Z)	300,000	8,529,000
State Street Corp., 5.250% (Z)	1,015,000	26,166,700
State Street Corp., 6.000% (Z)	80,000	2,106,400
State Street Corp. (5.900% to 3-15-24, then 3 month LIBOR + 3.108%) (Z)	25,000	672,500
The Bank of New York Mellon Corp., 5.200% (Z)	442,000	11,399,180
	920,000	23,763,600

The Goldman Sachs Group, Inc., 5.950% (Z)		
The Goldman Sachs Group, Inc., Series B, 6.200% (Z)	250,000	6,472,500
Consumer finance 5.5%		
Capital One Financial Corp., 6.000% (Z)	100,000	2,592,000

2SEE NOTES TO FUND'S INVESTMENTS

Premium Dividend Fund

	Shares	Value
Financials (continued)		
Consumer finance (continued)		
Capital One Financial Corp., 6.250% (Z)	81,196	$2,132,207
Capital One Financial Corp., 6.700% (Z)	105,000	2,858,100
Capital One Financial Corp., 6.200% (Z)	80,000	2,088,800
HSBC Finance Corp., Depositary Shares, Series B, 6.360%	454,000	11,645,100
SLM Corp., Series A, 6.970%	445,500	19,454,985
Insurance 1.7%		
Aegon NV, 6.500% (Z)	75,000	1,955,250
Prudential Financial, Inc., 5.750% (Z)	50,000	1,304,000
Prudential PLC, 6.750% (Z)	175,000	4,581,500
W.R. Berkley Corp., 5.625% (Z)	190,377	4,807,019
Real estate investment trusts 2.0%		
Senior Housing Properties Trust,	510,000	12,714,300

5.625% (Z)		
Ventas Realty LP, 5.450% (Z)	63,000	1,670,760
Industrials 0.5%		3,469,500
Machinery 0.5%		
Stanley Black & Decker, Inc., 5.750% (Z)	135,000	3,469,500
Telecommunication services 6.7%		49,304,595
Diversified telecommunication services 4.1%		
Qwest Corp., 6.125%	107,500	2,660,625
Qwest Corp., 7.375%	1,021,000	26,168,230
Verizon Communications, Inc., 5.900% (Z)	60,000	1,593,540
Wireless telecommunication services 2.6%		
Telephone & Data Systems, Inc., 5.875% (Z)	100,000	2,491,000
Telephone & Data Systems, Inc., 6.625% (Z)	285,000	7,390,050
Telephone & Data Systems, Inc., 6.875% (Z)	170,000	4,329,900
United States Cellular Corp.,	185,000	4,671,250

6.950% (Z)		
Utilities 32.2%		237,395,978
Electric utilities 25.3%		
Duke Energy Corp., 5.125% (Z)	180,000	4,629,600
Entergy Arkansas, Inc., 6.450%	650,000	16,497,000
Entergy Mississippi, Inc., 6.250% (Z)	667,000	16,875,100
Gulf Power Company, 5.600%	52,400	5,323,400
HECO Capital Trust III, 6.500%	181,000	4,677,221
Interstate Power & Light Company, 5.100%	1,340,000	34,505,000
NextEra Energy Capital Holdings, Inc., 5.125% (Z)	185,000	4,647,200
NextEra Energy Capital Holdings, Inc., 5.700% (Z)	320,000	8,214,400
NSTAR Electric Company, 4.250%	13,347	1,261,292
NSTAR Electric Company, 4.780%	100,000	9,700,000
	1,450,320	37,650,307

PPL Capital Funding, Inc., 5.900% (Z)		
SCE Trust I, 5.625%	265,000	6,882,050
SCE Trust II, 5.100%	1,208,500	30,115,820
The Southern Company, 6.250% (Z)	155,000	4,105,950
Union Electric Company, 3.700%	12,262	1,195,929
Multi-utilities 6.9%		
Baltimore Gas & Electric Company, Series 1993, 6.700%	20,250	2,038,290
Baltimore Gas & Electric Company, Series 1995, 6.990%	134,000	13,546,569

SEE NOTES TO FUND'S INVESTMENTS

Premium Dividend Fund

	Shares	Value
Utilities (continued)		
Multi-utilities (continued)		
BGE Capital Trust II, 6.200%	690,000	$18,229,800
DTE Energy Company, 5.250% (Z)	235,000	5,898,500
DTE Energy Company, 6.500% (Z)	180,000	4,708,800
Integrys Holding, Inc. (6.000% to 8-1-23, then 3 month LIBOR + 3.220%)	255,000	6,693,750
Common stocks 49.0% (32.3% of Total investments)		$360,747,512
(Cost $272,389,487)		
Energy 7.5%		55,587,408
Oil, gas and consumable fuels 7.5%		
Chevron Corp. (L)(Z)	67,000	5,793,490
Columbia Pipeline Group, Inc.	360,000	6,678,000
ConocoPhillips (L)(Z)	90,000	3,517,200
Kinder Morgan, Inc.	262,000	4,309,900
Royal Dutch Shell PLC,	214,500	9,422,985

ADR, Class A		
Spectra Energy Corp.	942,289	25,865,833
Telecommunication services 3.0%		21,754,700
Diversified telecommunication services 3.0%		
AT&T, Inc. (L)(Z)	340,000	12,260,400
Verizon Communications, Inc. (L)(Z)	190,000	9,494,300
Utilities 38.5%		283,405,404
Electric utilities 17.2%		
American Electric Power Company, Inc.	200,000	12,194,000
Avangrid, Inc. (I)(L)(Z)	381,500	14,668,675
Duke Energy Corp.	285,000	21,460,500
Eversource Energy (L)(Z)	560,000	30,128,000
FirstEnergy Corp. (L)(Z)	301,450	9,965,937
OGE Energy Corp. (L)(Z)	430,000	11,278,900
Pinnacle West Capital Corp.	50,000	3,315,500
PPL Corp.	240,000	8,414,400
The Southern Company	75,000	3,669,000
Xcel Energy, Inc. (L)(Z)	300,000	11,466,000
Gas utilities 2.6%		
AGL Resources, Inc.	70,000	4,449,200
Atmos Energy Corp. (L)(Z)	80,000	5,537,600

ONE Gas, Inc.	42,500	2,403,800
Questar Corp. (L)(Z)	332,800	6,785,792
Multi-utilities 18.7%		
Alliant Energy Corp.	400,000	26,136,000
Black Hills Corp.	220,000	10,841,600
CenterPoint Energy, Inc. (L)(Z)	1,065,000	19,031,550
Dominion Resources, Inc.	240,000	17,320,800
DTE Energy Company (L)(Z)	250,000	21,252,500
National Grid PLC, ADR (L)(Z)	235,000	16,640,350
NiSource, Inc. (L)(Z)	440,000	9,244,400
TECO Energy, Inc. (L)(Z)	160,000	4,339,200
Vectren Corp.	215,000	8,995,600
WEC Energy Group, Inc.	70,000	3,866,100

4SEE NOTES TO FUND'S INVESTMENTS

Premium Dividend Fund

	Par value^	Value
Short-term investments 0.1% (0.1% of Total investments) (Cost $1,071,000)		$1,071,000
Repurchase agreement 0.1%		1,071,000
Repurchase Agreement with State Street Corp. dated 1-29-16 at 0.030% to be repurchased at $1,071,003 on 2-1-16, collateralized by $1,095,000 U.S. Treasury Notes, 0.750% due 6-30-17 (valued at $1,095,000, including interest)	1,071,000	1,071,000
Total investments (Cost $984,695,607) 151.3%		**$1,115,275,354**
Other assets and liabilities, net (51.3%)		**($378,309,694)**
Total net assets 100.0%		**$736,965,660**

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the fund.
^All par values are denominated in U.S. dollars unless otherwise indicated.

Key to Security Abbreviations and Legend

ADR	American Depositary Receipts
LIBOR	London Interbank Offered Rate
(I)	Non-income producing security.
(L)	A portion of this security is on loan as of 1-31-16, and is a component of the fund's leverage under the Liquidity Agreement. The value of securities on loan amounted to $149,621,131.
(S)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in

transactions exempt from registration.

(Z) All or a portion of this security is pledged as collateral pursuant to the Liquidity Agreement. Total collateral value at 1-31-16 was $618,869,666.

At 1-31-16, the aggregate cost of investment securities for federal income tax purposes was $985,810,436. Net unrealized appreciation aggregated $129,464,918, of which $147,774,221 related to appreciated investment securities and $18,309,303 related to depreciated investment securities.

SEE NOTES TO FUND'S INVESTMENTS5

Notes to Fund's investments (unaudited)

Security valuation. Investments are stated at value as of the close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 p.m., Eastern Time. In order to value the securities, the fund uses the following valuation techniques: Equity securities held by the fund are valued at the last sale price or official closing price on the exchange or principal market where the security was acquired or most likely will be sold. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Swaps and unlisted options are valued using evaluated prices obtained from an independent pricing vendor. Futures contracts are valued at settlement prices, which are the official closing prices published by the exchange on which they trade. Securities that trade only in the over-the-counter (OTC) market are valued using bid prices. Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the fund's Pricing Committee following procedures established by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed.

The fund uses a three-tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the fund's own assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

The following is a summary of the values by input classification of the fund's investments as of January 31, 2016, by major security category or type:

	Total value at 1-31-16	**Level 1 quoted price**	**Level 2 significant observable inputs**	**Level 3 significant unobservable inputs**
Preferred securities				
Consumer staples	**$19,390,627**		$19,390,627	
Energy	**9,193,108**	$9,193,108		
Financials	**434,703,034**	434,703,034		
Industrials	**3,469,500**	3,469,500		
Telecommunication services	**49,304,595**	47,711,055	1,593,540	
Utilities	**237,395,978**	191,722,940	45,673,038	
Common stocks				
Energy	**55,587,408**	55,587,408		
Telecommunication services	**21,754,700**	21,754,700		
Utilities	**283,405,404**	283,405,404		
Short-term investments	**1,071,000**		1,071,000	
Total investments in securities	**$1,115,275,354**	**$1,047,547,149**	**$67,728,205**	
Other financial instruments:				
Futures	($1,421,895)	($1,421,895)		

Interest rate swaps	(1,016,791)	($1,016,791)

Repurchase agreements. The fund may enter into repurchase agreements. When the fund enters into a repurchase agreement, it receives collateral that is held in a segregated account by the fund's custodian. The collateral amount is marked-to-market and monitored on a daily basis to ensure that the collateral held is in an amount not less than the principal amount of the repurchase agreement plus any accrued interest. Collateral received by the fund for repurchase agreements is disclosed in the Fund's investments as part of the caption related to the repurchase agreement.

Repurchase agreements are typically governed by the terms and conditions of the Master Repurchase Agreement and/or Global Master Repurchase Agreement (collectively, MRA). Upon an event of default, the non-defaulting party may close out all transactions traded under the MRA and net amounts owed. Absent an event of default, assets and liabilities resulting from repurchase agreements are not offset. In the event of a default by the counterparty, realization of the collateral proceeds could be delayed, during which time the collateral value may decline or the counterparty may have insufficient assets to pay back claims resulting from close-out of the transactions.

Derivative instruments. The fund may invest in derivatives in order to meet its investment objectives. Derivatives include a variety of different instruments that may be traded in the OTC market, on a regulated exchange or through a clearing facility. The risks in using derivatives vary depending upon the structure of the instruments, including the use of leverage, optionality, the liquidity or lack of liquidity of the contract, the creditworthiness of the counterparty or clearing organization and the volatility of the position. Some derivatives involve risks that are potentially greater than the risks associated with investing directly in the referenced securities or other referenced underlying instrument. Specifically, the fund is exposed to the risk that the counterparty to an OTC derivatives contract will be unable or unwilling to make timely settlement payments or otherwise honor its obligations. OTC derivatives transactions typically can only be closed out with the other party to the transaction.

Futures. A futures contract is a contractual agreement to buy or sell a particular currency or financial instrument at a pre-determined price in the future. Risks related to the use of futures contracts include possible illiquidity of the futures markets and contract prices that can be highly volatile and imperfectly correlated to movements in the underlying financial instrument. Use of long futures contracts subjects the funds to the risk of loss up to the notional value of the futures contracts. Use of short futures contracts subjects the funds to unlimited risk of loss.

During the period ended January 31, 2016, the fund used futures contracts to manage against anticipated interest rate changes. The following table summarizes the contracts held at January 31, 2016.

Open contracts	Number of contracts	Position	Expiration date	Notional basis	Notional value	Unrealized appreciation (depreciation)
10-Year U.S. Treasury Note Futures	430	Short	Mar 2016	($54,296,699)	($55,718,594)	($1,421,895)

Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

Interest rate swaps. Interest rate swaps represent an agreement between the fund and a counterparty to exchange cash flows based on the difference between two interest rates applied to a notional amount. The payment flows are usually netted against each other, with the difference being paid by one party to the other. The fund settles accrued net interest receivable or payable under the swap contracts at specified, future intervals. Swap agreements are privately negotiated in the OTC market or may be executed on a registered commodities exchange (centrally cleared swaps). Swaps are marked-to-market daily and the change in value is recorded as unrealized appreciation/depreciation of swap contracts. A termination payment by the counterparty or the fund is recorded as realized gain or loss, as well as the net periodic payments received or paid by the fund. The value of the swap will typically impose collateral posting obligations on the party that is considered out-of-the-money on the swap.

During the period ended January 31, 2016, the fund used interest rate swaps to manage against anticipated interest rate changes. The following table summarizes the interest rate swap contracts held as of January 31, 2016.

Counterparty	USD notional amount	Payments made by fund	Payments received by fund	Maturity date	Market value
Morgan Stanley Capital Services	$82,000,000	Fixed 1.4625%	3-month LIBOR [(a)]	Aug 2016	($864,070)
Morgan Stanley Capital Services	82,000,000	Fixed 0.8750%	3-month LIBOR [(a)]	Jul 2017	(152,721)
	$164,000,000				**($1,016,791)**

[(a)] At 1-31-16, 3-month LIBOR was 0.61260%

For additional information on the fund's significant accounting policies, please refer to the fund's most recent semiannual or annual shareholder report.

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More information

How to contact us

Internet	www.jhinvestments.com	
Mail	Computershare P.O. Box 30170 College Station, TX 77842-3170	
Phone	Customer service representatives	**800-852-0218**
	Portfolio commentary	**800-344-7054**
	24-hour automated information	**800-843-0090**
	TDD line	**800-231-5469**

This report is for the information of the shareholders of John Hancock Premium Dividend Fund. P2Q1 01/16 3/16

ITEM 2. CONTROLS AND PROCEDURES.

(a) Based upon their evaluation of the registrant's disclosure controls and procedures as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal executive officer and principal accounting officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

(b) There were no changes in the registrant's internal control over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

Separate certifications for the registrant's principal executive officer and principal accounting officer, as required by Rule 30a-2(a) under the Investment Company Act of 1940, are attached.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

John Hancock Premium Dividend Fund

By: /s/ Andrew G. Arnott
Andrew G. Arnott
President

Date: March 18, 2016

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Andrew G. Arnott
Andrew G. Arnott
President

Date: March 18, 2016

By: /s/ Charles A. Rizzo
Charles A. Rizzo
Chief Financial Officer

Date: March 18, 2016